

Fast track to Microsoft Hyper- converged IT

FUJITSU Integrated System
PRIMEFLEX for Microsoft Azure Stack HCI

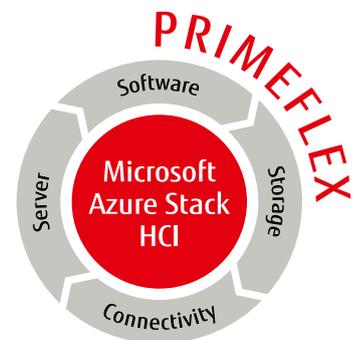


Windows Server 2019:
The operating system that
bridges on-premises and cloud.

Hyper-converged infrastructures (HCI) are transforming the economics of IT. Unlike traditional infrastructures, HCI is software-defined, creating a next generation data centre foundation that's even more cost-efficient, resilient, and adaptable to changing business scenarios.

FUJITSU Integrated System PRIMEFLEX for Microsoft Azure Stack HCI is an integrated system that includes all the hardware and software to simplify deployment of a Microsoft-based hyper-converged IT infrastructure. It leverages high performance, energy-efficient FUJITSU PRIMERGY standard x86 servers and the software-defined server and storage technology (Hyper-V and Storage Spaces Direct) integrated in Windows Server 2019 to reduce complexity and TCO in data centre infrastructure. With Azure hybrid services integrated in Windows Admin Centre, organisations easily connect their on-premises deployment to the cloud.

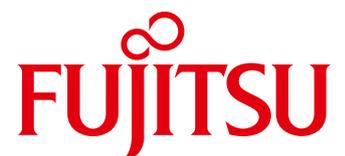
Learn more about PRIMEFLEX for Microsoft Azure Stack HCI:
fujitsu.com/au/products/computing/integrated-systems/azure-stack-hci.html



Your advantages

- Achieve 150k+ IOPS per server with sub-millisecond latency
- Scale from 2 to 16 servers and up to 4 PB of raw storage
- Get 10x more usable storage for free with deduplication and compression
- Reduce storage TCO by up to 50%
- Simplify path to hybrid IT

shaping tomorrow with you



Transform with confidence with PRIMEFLEX for Microsoft Azure Stack HCI



If your organisation is making the move to HCI, PRIMEFLEX for Microsoft Azure Stack HCI will make it a success:

Windows Server 2019:
The operating system
that bridges on-premises
and cloud.



Need for speed?

Set up a high-performance, responsive virtual IT infrastructure that provides consistent IOPS with sub-millisecond response times. In all-flash or hybrid disk configurations, Storage Spaces Direct easily exceeds 150,000 IO operations (IOPS) per server.



Reduce costs

PRIMEFLEX for Microsoft Azure Stack HCI uses local storage only. This reduces storage TCO by up to 50% and eliminates the need for extra tools and training for managing complex external SAN infrastructures.



Protect your business

Built-in resiliency handles drive, server, or component failures – delivering continuous availability, even in smaller ROBO or edge environments.



Reduce virtualisation software licence costs

The Windows Server 2019 Datacentre licence that comes with PRIMEFLEX for Microsoft Azure Stack HCI already includes all rights to use the integrated server and storage virtualisation functionality. There is no need to acquire additional licences for compute and storage virtualisation software.



Dynamically adapt resources to business needs

Scale-out or scale-in seamlessly as the needs of your organisations change. Windows Server 2019 now supports clusters with up to 16 server nodes and 4 PB of storage, which is great for media, backup, and archival use cases.



Save floor space, power and cooling

The convergence of compute and storage resources in an industry-standard server reduces your infrastructure footprint, saves floor space, power and cooling expenses.



Simplify management

Manage and monitor your Microsoft HCI environment with the new purpose-built management tool for Windows Server – Windows Admin Centre. No specialised skill or expensive training is required – perfect for environments such as edge, remote or branch office locations with limited IT staff.



Simplify path to hybrid IT

Seamlessly connect to Azure cloud to extend your on-premises deployment to a hybrid cloud solution.



Improve storage efficiency

Get up to 10 times more usable storage for free with de-duplication and compression support in Windows Server 2019. Enjoy 2 times better performance in mirror-accelerated parity, a storage configuration to get the best of both – fast write performance and better capacity efficiency than mirroring alone.



Enjoy one-stop support

Get 24/7 infrastructure support with a single point of contact for the complete hardware and software stack dramatically improving the time to incident resolution.

PRIMEFLEX for Microsoft Azure Stack HCI is powered by FUJITSU Server PRIMERGY, providing the industry's most complete x86-based server portfolio.



Learn more about Integrated Systems from Fujitsu:

→ fujitsu.com/au/products/computing/integrated-systems/azure-stack-hci.html

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